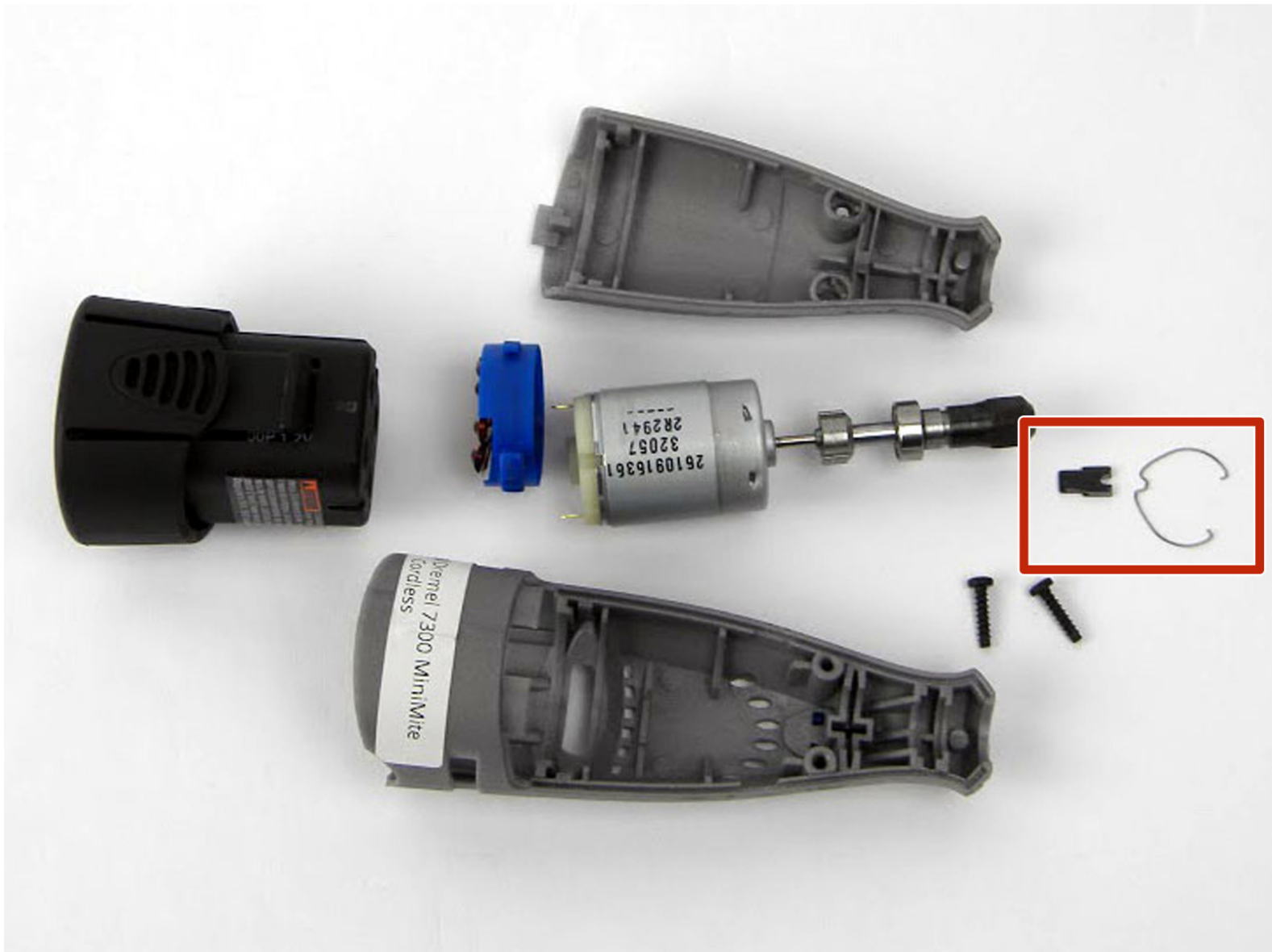




# Dremel 7300 MiniMite Cordless Shaft Lock Assembly Replacement

This guide will help you replace the shaft lock assembly. If the Dremel drops, or if the wire ring falls out while you are changing the motor, this may be useful.

Written By: Kat



## INTRODUCTION

Sometimes a Dremel drops.

Sometimes the wire hoop of the shaft lock assembly falls out when you pull out the motor-shaft assembly. No need to worry: if you pieces are broken or lost, this guide is here to walk you through their replacement.

## Step 1 — Motor-Shaft Assembly



**i** Make sure the device is powered off and has the battery removed.

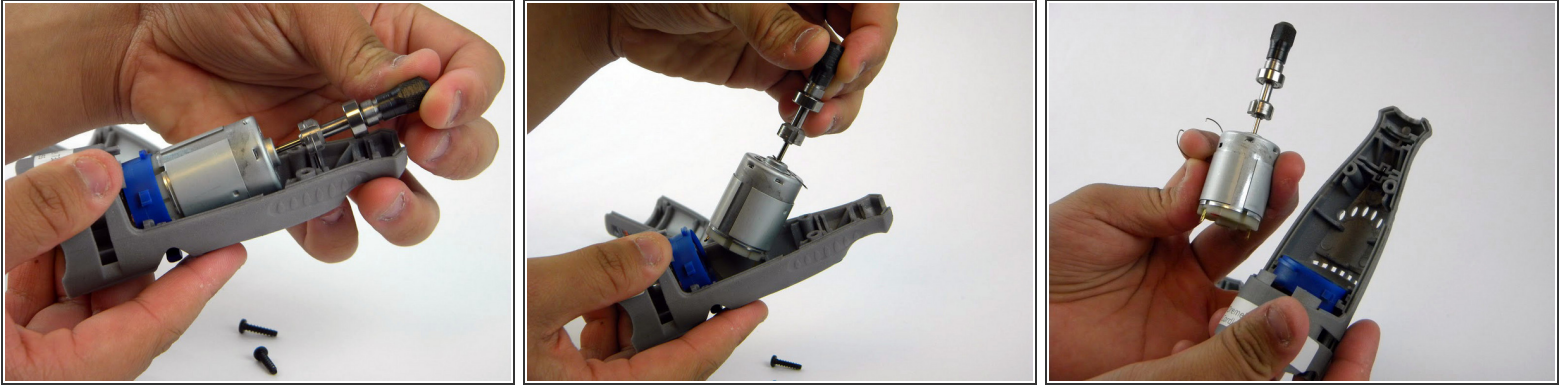
- Locate and remove the two screws with the TR10 Torx Security screwdriver on the back of the device.

## Step 2



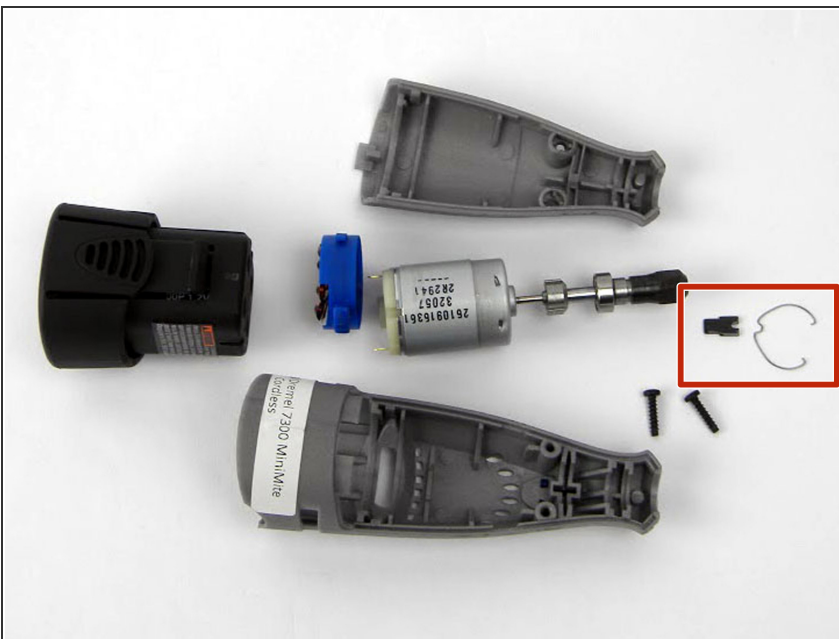
- Once the two screws are out, you are ready to remove the back plastic cover.
- Gently lift the cover to an angle from the device and it should pull right out.

## Step 3



- With the back cover off we now have access to the motor-shaft assembly.
- While holding the motor-shaft assembly from the bit, gently lift up and pull the motor out.
- ⓘ When you take out the motor-shaft assembly, the blue battery contact may become dislodged and the shaft lock button spring may pop out. Make sure to keep track of these pieces as they are very small.

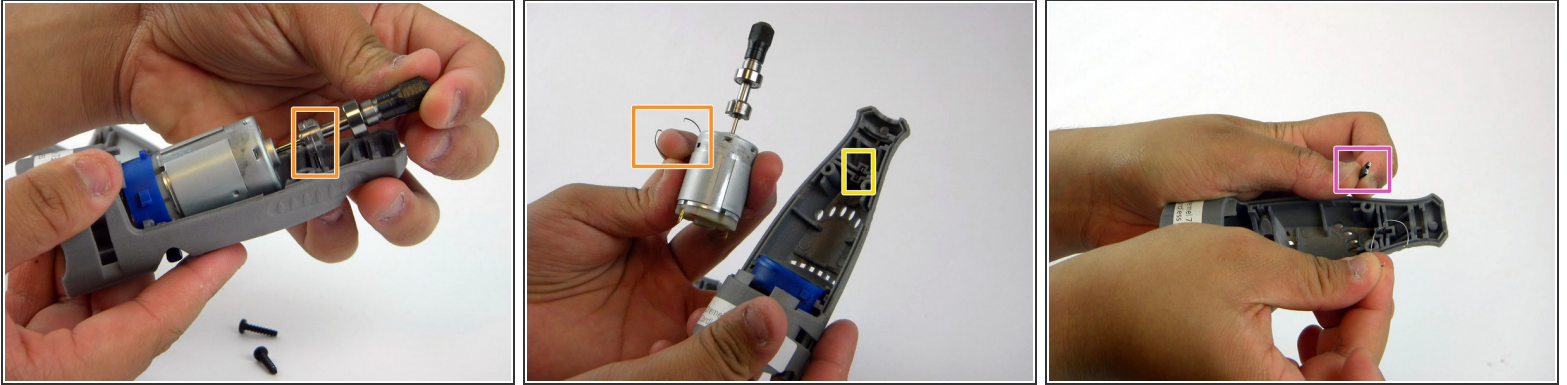
## Step 4 — Shaft Lock Assembly



- These two pieces make up the shaft lock assembly.
- We are calling the black part on the left the "key" and the silver wire on the right the "wire ring."

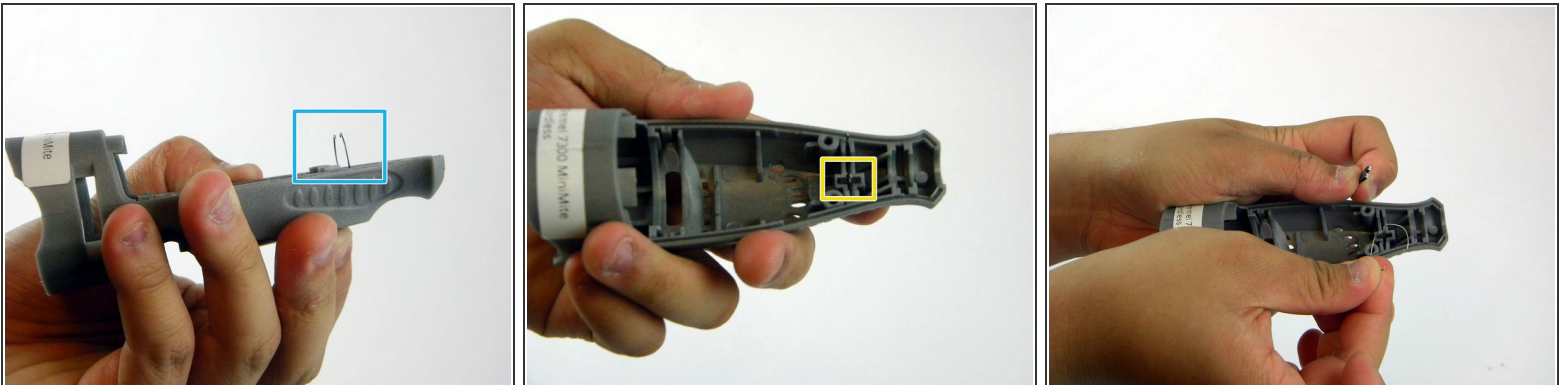


## Step 5



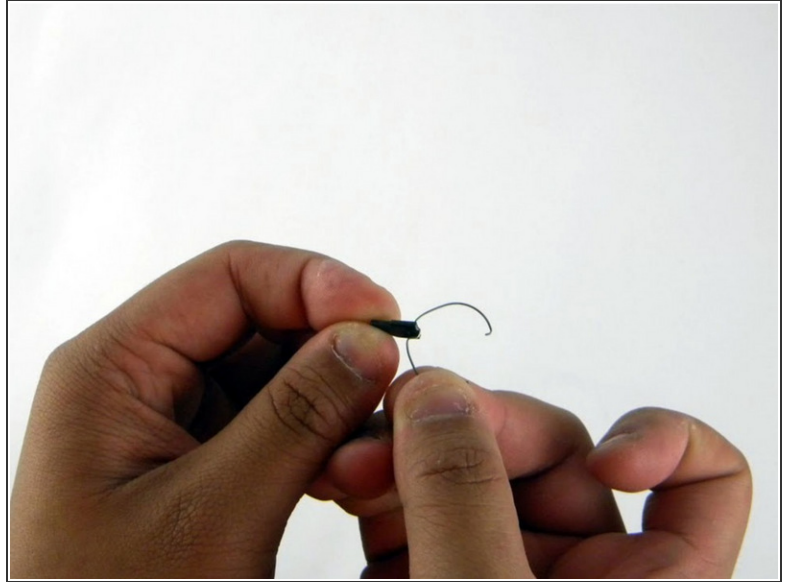
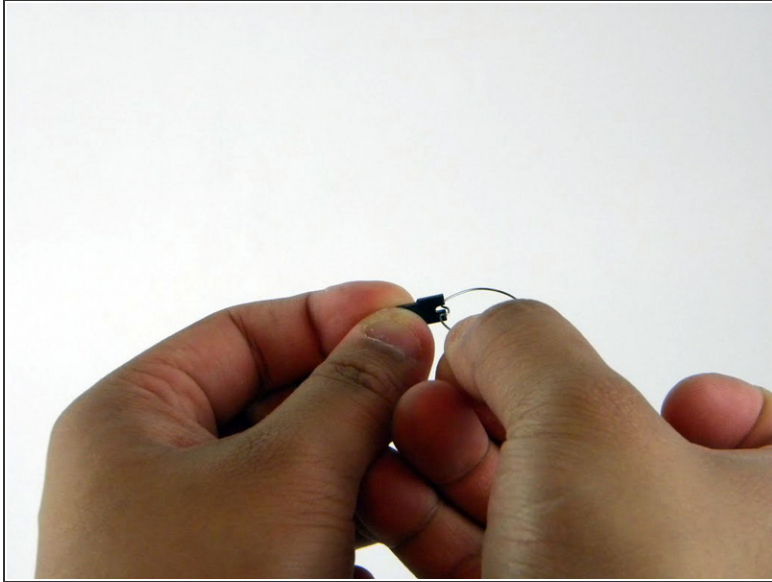
- The wire ring comes off when you take the motor shaft assembly out of the housing.
- The key part may need to be pulled out of its slot.


## Step 6



- The wire ring comes out.
- The key comes out of the slot.

## Step 7



 When replacing/ reassembling, make sure that the notch in the wire ring fits on the key.

To reassemble your device, follow these instructions in reverse order.

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